Application No. Applicant(s) PTO-1449 Catherwood Information 09/870,460 closure Citation **Docket Number** Group Art Unit Filing Date in an Application June 1, 2001 068354.1468 2131 **U.S. PATENT DOCUMENTS** DOCUMENT NO. DATE NAME CLASS SUBCLASS **FILING DATE** 4945507 7/31/90 Ishida et al. 708 530 6/12/89 В. 5701493 12/23/97 395 734 8/3/95 Jaggar C. 5386563 1/31/95 Thomas, deceased 10/13/92 395 650 D. 6694398 2/17/04 Zhao et al. 710 260 4/30/01 E. 5623646 4/22/97 560 9/12/95 Clarke 395 F. 4709324 11/24/87 Kloker 364 200 11/27/85 G. 5561384 10/1/96 Reents et al. 327 108 11/8/95 、Η. 5450027 9/12/95 Gabara 326 98 4/8/94 ١. J. K. L. M. N. O. **FOREIGN PATENT DOCUMENTS** TRANSLATION DOCUMENT NO. DATE COUNTRY **CLASS SUBCLASS** YES \_ NO Q. R. S. **NON-PATENT DOCUMENTS DOCUMENT (Including Author, Title, Source, and Pertinent Pages)** DATE Т. U. V. **DATE CONSIDERED EXAMINER** 

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	C.	3886524	5/27/75	Appelt	710	110	10	/18/73
	D.	4025771	5/24/77	Lynch et al.	708	521	3/	25/74
	E.	4074353	2/14/78	Woods et al.	710	264	3/	24/76
	F.	4090250	5/16/78	Carlson et al.	712	234	9/	30/76
$\perp$	G.	4323981	4/6/82	Nakamura	364	749	10	/23/78
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$\perp$	1.	4398244	8/9/83	Chu et al.	364	200	5	/7/80
L	J.	4408274	10/4/83	Wheatley et al	364	200	9/	29/80
	к.	4451885	5/29/84	Gerson et al.	708	200	3	/1/82
	١.	4472788	9/18/84	Yamazaki	364	900	8/	27/81
L	М.	4481576	11/6/84	Bicknell	364	200	3/	19/82
<u> </u>	N.	4488252	12/11/84	Vassar	364	748	2/	22/82
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	W.	Turley J: "Balancing Co	onflicting Requi	irements When Mixing RISC, DSPs Cio. 10, pages 46, 48, 50-53, XP000860	omputer Design, Pen 706 ISSN:0010-4566	nwell Publ.	10	0/1998
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1	B.	4626988	12/2/86		George		364	2	00	3.	/7/83
	C.	4730248	3/8/88		Watanabe et al.		364	2	00	8/	30/84
	D.	4742479	5/3/88		Kloker et al.		364	7	46	3/	25/85
	E.	4768149	8/30/88		Konopik et al.		364	2	00	8/	29/85
Γ	F.	4779191	10/18/88		Greenblatt		711		2	4/	12/85
	G.	4782457	11/1/88		Cline		364	71	5.04	8/	18/86
	н.	4800524	1/24/89		Roesgen		364	9	000	12	2/2/87
	1.	4807172	2/21/89		Nukiyama		364	71:	5.08	2/	17/87
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	К.	4829460 5/9/89 Ito		Ito		364	71	5.08	10/14/87		
	L.	4839846	4839846 6/13/89 Hirose et al. 364 748		48	3/12/86					
	М.	4841468	6/20/89		Miller et al.	708 6		25	3/20/87		
	N.	4872128	10/3/89		Shimizu 364		71	5.08	8 2/17/8		
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7	P.	4926371	5/15/90	,	Vassilliadis et al.		708		28	12	/28/88
<u> </u>	Q.	4941120	7/10/90		Brown et al.		364	7	48	4/	17/89
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	W	PCT Search Report bas	sed on PCT/US	02/16706	6 pages						lailed 27/02
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	8.	4959776	9/25/90	Deerfield et al.	364	200	12/5/88	
	C.	4977533	12/11/90	Miyabayashi et al.	364	726	10/10/89	
	D.	4984213	1/8/91	Abdoo et al	365	230.03	2/21/89	
	E.	5007020	4/9/91	Inskeep	364	900	5/7/90	
	F.	5012441	4/30/91	Retter	364	900	11/24/86	
	G.	5032986	7/16/91	Pathak et al.	364	200	9/22/89	
	H.	5034887	7/23/91	Yasui et al.	364	200	7/27/90	
	1.	5038310	8/6/91	Akagiri et al.	364	715.04	4/19/90	
$\top$	J.	5040178	8/13/91	Lindsay et al.	371	21.5	5/12/89	
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	L.	5099445	3/24/92	Studor et al.	364	715.08	12/26/89	
$\top$	M.	5101484	3/31/92	Kohn	395	375	2/14/89	
	N.	5117498	5/26/92	Miller et al.	395	775	9/19/90	
	О.	5121431	6/9/92	Wiener	713	174	7/2/90	
	P.	5122981	6/16/92	Taniguchi		364 748		
	Q.	5155823	10/13/92	Tsue	395			
	R.	5177373	1/5/93	Nakamura	307	265	4/17/89 9/27/91	
	S.	5197023	3/23/93	Nakayama	364	748	10/31/91	
T	т.	5197140	3/23/93	Balmer	395	400		
	U.	5206940	4/27/93	Murakami et al.	395	400	11/17/89 8/27/91	
	v.	5212662	5/18/93	Cocanougher et al.	364	748	9/11/90	
V	W.	5239654	8/24/93	Ing-Simmons et al.	395	800	11/17/89	
<u> </u>	X.	5276634	1/4/94	Suzuki et al.	364	748	8/20/91	
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C.U	A.	5282153	1/25/94	Bartkowiak et al.	364	716	4/6/93		
	В.	5327543	7/5/94	Miura et al.	395	375	4/23/90		
	C.	5327566	7/5/94	Forsyth	395	775	7/12/91		
	D.	5375080	12/20/94	Davies	364	736.5	12/18/92		
	E.	5379240	1/3/95	Byrne	364	715.08	3/8/93		
$\top$	F.	5392435	2/21/95	Masul et al.	395	725	9/29/93		
T	G.	5418976	5/23/95	lida	395	800	12/21/92		
	Н.	5422805	6/6/95	McIntyre et al.	708	625	10/21/92		
	1.	5432943	7/11/95	Mitsuishi	395	725	4/19/93		
	J.	5448703	9/5/95	Amini et al.	395	290	5/28/93		
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	L.	5463749	10/31/95	Wertheizer et al.	395	437	1/13/93		
	М.	5469377	11/21/95	Amano	364	748	8/18/93		
	N.	5471600	11/28/95	Nakamoto	395	405	2/22/95		
	Ο.	5497340	3/5/96	Uramoto et al.	364	745	6/14/93		
$\top$	Р.	5499380	3/12/96	lwata et al.	395	800 (	5/18/04		
T	Q.	5504916	4/2/96	Murakami et al.	395	800	9/28/93		
	R.	5517436	5/14/96	Andreas et al.	364	736	6/7/94		
	S.	5525874	6/11/96	Mallarapu et al.	318	254	1/30/95		
	T.	5548544	8/20/96	Matheny et al.	364	745	10/14/94		
$\prod$	U.	5561619	10/1/96	Watanabe et al.	364	736.5	9/20/94		
V	V.	5564028	10/8/96	Swoboda et al.	395	375	1/11/94		
M	W.	5568380	10/22/96	Broadnax et al.	364	184	8/30/93		
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4	Α.	5568412	10/22/96	Han et al.		364		748	11/29/94	
_ <del>\</del>	В.	5596760	1/21/97	Ueda		395	588		12	2/9/92
	C.	5600813	2/4/97	Nakagawa et al.		395	421.07		2	/9/93
	D.	5611061	061 3/11/97 Yasuda			395		591	11/	/24/93
	E.	5619711	4/8/97	Anderson		395		300	6/	29/94
Ш	F.	5638524	6/10/97	Kiuchi et al.		395		375	5/	17/95
Ш	G.	5642516	6/24/97	Hedayat et al.		395	;	733	10/	/14/94
Ш	Н.	5649146	7/15/97	Riou		395	42	21.07	3/3	30/95
	I.	I. 5651121 7/22/97		Davies		395	;	376	12/18/92	
	J.	5657484 8/12/97 Scarrá 395		561		12/27/94				
	к.	5659700 8/19/97 Chen et al. 395		395	421.07		2/14/95			
Ш	L.	5682339 10/28/97 Tam			364	71	15.08	5/:	26/95	
Ц	M. 5689693 11/18/97		White		395		565	4/:	26/94	
Ш	N.	5694350	12/2/97	Wolrich et al.		364		788	6/:	30/95
Ш	Ο.	5696711	12/9/97	Makineni		364 74		18.03	12	/22/95
	P.	5706460	1/6/98	` Craig et al.		395		380	3/19/91	
$\sqcup$	Q.	5706466	1/6/98	Dockser		395		452	1/13/95	
Ш	R.	5715470	2/3/98	Asano et al.		395		800	9/27/93	
Ш	S.	5737570	4/7/98	Koch		395		B72	4/28/97	
	T.	5740095	4/14/98	Parant		364		760	7/	12/95
	U.	5740419	4/14/98	Potter		395		588		22/96
V	V.	5740451	4/14/98	Muraki et al.		395	-	733	10.	/28/96
ΊΛ	W.	5748516	5/5/98	Goddard et al.		364	74	18.03	9/	26/95
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M	Α.	5748970	5/5/98	Miyaji et al.	395	733	4/30/96	
1	В.	5764555	6/9/98	McPherson et al.	364	748.03	3/13/96	
	C.	5765216	6/9/98	Weng et al.	711	214	6/17/96	
$\perp$	D.	5765218	6/9/98	Ozawa et al.	711	219	3/10/95	
	E.	5774711	6/30/98	Henry et al.	395	591	7/26/96	
	F.	5778416	7/7/98	Harrison et al.	711	5	4/3/97	
	G.	5790443	8/4/98	Shen et al.	364	746	3/19/96	
	H.	5808926	9/15/98	Gorshtein et al.	364	748.11	9/24/96	
	ı.	5812439	9/22/98	Hansen	364	748.03	10/10/95	
	J.	5812868	9/22/98	Moyer et al.	395	800.23	9/16/96	
	к.	5825730	10/20/98	Nishida et al.	369	44.32	3/8/96	
	L.	5826072	10/20/98	Knapp et al.	395	567	11/13/95	
	M.	5826096	10/20/98	Baxter	395	800.24	5/19/95	
	N.	5828875	10/27/98	Halvarsson et al.	395	588	5/29/97	
	Ο.	5862065	1/19/99	Muthusamy	364	736.5	2/13/97	
	P.	5867726	2/2/99	Ohsuga et al.	395	800.32	4/10/96	
	Q.	5875342	2/23/99	Temple	395	733	6/3/97	
4	R.	5880984	3/9/99	Burchfiel et al.	364	748.07	1/13/97	
$\perp$	S.	5892697	4/6/99	Brakefield	364	748.02	12/19/95	
$\perp$	Т.	5892699	4/6/99	Duncan et al.	364	760.4	9/16/97	
	U.	5894428	4/13/99	Harada	364	724.03	7/28/97	
<u></u>	V.	5900683	5/4/99	Rinehart et al.	307	126	12/23/97	
M	W.	5909385	6/1/99	Nishiyama et al.	364	760.03	4/1/97	
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Page 7 of 9 Application No. Applicant(s) PTO-1449 Catherwood 09/870,460 Information Disclosure Citation in an Application **Docket Number Group Art Unit** Filing Date 068354.1468 June 1, 2001 2131 **U.S. PATENT DOCUMENTS** CLASS FILING DATE DOCUMENT NO. DATE SUBCLASS NAME A. 6/29/99 8/29/96 5917741 364 748.03 Ng B. 11/25/96 5918252 6/29/99 Chen et al. 711 217 C. 7/27/99 10/17/96 5930159 Wong 364 745.01 D. 5930503 7/27/99 **Drees** 395 651 12/29/95 E. 8/10/99 5936870 Im, Jin Hyeock 745.03 B/15/97 364 F. 5937199 8/10/99 6/3/97 Temple 395 335 G. 12/1<u>9/9</u>7 5938759 8/17/99 Kamijo 712 209 H. 5941940 8/24/99 Prasad et al. 708 523 6/30/97 I. 5943249 8/24/99 748.02 4/25/97 Handlogten 364 J. 5944816 8/31/99 Dutton et al. 712 215 5/17/96 K. 5951627 9/14/99 Kiamilev et al. 708 404 11/14/96 L. 5951679 9/14/99 Anderson, et al. 712 241 10/31/97 M. 5978825 11/2/99 708 Divine et al. 525 11/14/97 N. 5983333 11/9/99 711 8/27/97 Kolagotia et al. 219 Ο. 5991787 11/23/99 Abel et al. 708 400 12/31/97 P. 5991868 11/23/99 Kamiyama et al. 32 5/19/94 712 Q. 5996067 11/30/99 White 712 224 10/28/97 R. 6009454 12/28/99 Dummermuth 709 108 11/10/97 S. 6014723 1/11/00 Tremblay et al. 711 1 1/23/97 T. 6018757 1/25/00 Wong 708 525 8/8/96 U. 6026489 2/15/00 Wachi et al. 4/26/95 712 241 V. 6044392 3/28/00 Anderson et al. 708 551 8/4/97 W. 6044434 3/28/00 Oliver 711 110 9/24/97 **FOREIGN PATENT DOCUMENTS** TRANSLATION DOCUMENT NO. DATE COUNTRY **CLASS SUBCLASS** YES NO X. Y. NON-PATENT DOCUMENTS - DOCUMENT (Including Author, Title, Source, and Pertinent Pages) Z. **EXAMINER** DATE CONSIDERED ٣

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	Q.	6181151	1/30/01	Wasson	324	765	10/28/98	
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Attorney Docket: 18153.0039

Application No.: 09/870,460

## INFORMATION DISCLOSURE CITATION

Applicant: Michael

Examiner: TBD

Catherwood Filing Date: June 1, 2001

Group Art Unit: 2183



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